

10/570598

IAP20 Rec'd PCT/PTO 06 MAR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 023312-0121

Applicant: Norio HAYASHI

Title: MEDICINAL COMPOSITION FOR TREATMENT OF
CHRONIC HEPATITIS C

Appl. No.: Unassigned

Filing Date: 03/06/2006

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to
Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not
intended as an admission that such document constitutes prior art against the claims of the
present application or that such document is considered material to patentability as defined in
37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be
appropriate to antedate or otherwise remove as a competent reference any document which is
determined to be a *prima facie* art reference against the claims of the present application.

Appl. No. Unassigned

Atty. Dkt. No. 023312-0121

AP20 Rec'd PTO/IF TO 06 MAR 2006
TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

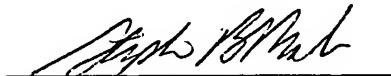
RELEVANCE OF EACH DOCUMENT

Any document listed on the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached. Copies of the documents are not being provided since copies should have been provided directly by WIPO under an exchange program between the PTO, the EPO and the JPO.

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,



Stephen B. Maebius
Attorney for Applicant
Registration No. 35,264

March 6, 2006

Date

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	Unassigned 0/570598
Date Submitted: March 6, 2006				Filing Date	03/06/2006
(use as many sheets as necessary)				First Named Inventor	Norio HAYASHI
Sheet	1	of	1	Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	023312-0121

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

U.S. PATENT APPLICATION DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A1	FAWAZ et al., "Up-Regulation of NK Cytotoxic Activity Via IL-15 Induction by Viruses: A Comparative Study," Journal of Immunolgy, Vol. 163, pp. 4473-4480, 1999.	
	A2	JINUSHI et al., "Autocrine/Paracrine IL-15 That is Required for Type I IFN-Mediated Dendritic Cell Expression of MHC Class I-Related Chain A and B is Impaired in Hepatitis C Virus Infection," Journal of Immunology, Vol. 171, pp. 5423-5429, 2003.	
	A3	JINUSHI et al., "Critical Role of MHC Class I-Related Chain A and B Expression on INF- α -Stimulated Dendritic Cells in NK Cell Activation: Impairment in Chronic Hepatitis C Virus Infection," Journal of Immunology, Vol. 170, pp. 1249-1256, 2003.	
	A 4	KANTO et al., "IFN-Gamma or IL-15 Restores the Impaired Helper T-Cell Polarizing Ability of Blood Dendritic Cell Subsets in Chronic Hepatitis C," Hepatology, Vol. 38, No. 4, Suppl. 1, pp. 342A, 2003.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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